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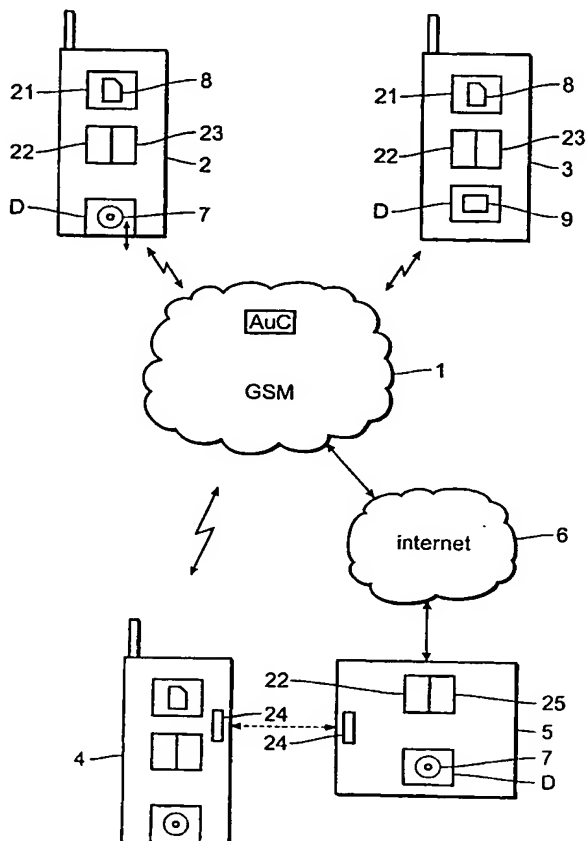
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(54) Title: MOBILE NETWORK AUTHENTICATION FOR PROTECTING STORED CONTENT



(57) Abstract: The present invention relates to a method of protecting content stored on a storage medium (7) against unauthorized access, said storage medium (7) being accessible by a drive (D) of a portable device (2) which is connectable to a network (1). In order to provide a high level of protection against unauthorized access it is proposed to use the authentication procedure of the network (1) to generate a cryptographic key (ck) for encryption and decryption of content stored on said storage medium (7). In particular, the present invention is used in a mobile phone network where the authentication key (ak) is stored on a SIM card (8) used in a mobile phone (2).

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